



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2021-2022

LFIR # 1390

1. **Project Title**
2. **Senate Sponsor**
3. **Date of Request**

4. Project/Program Description

Indian River County Department of Utility Services is proposing a project to improve the efficiency of the reverse osmosis (R.O.) system at the South R.O. plant which provides a critical service to residents of Indian River County by offering access to safe and clean drinking water. The plant is currently constrained regarding maximizing recovery from the Upper Floridian Aquifer (UFA), and the recommended improvements will maximize the quantity of water source supply with limited concentrate disposal. Once complete, the project would provide an additional 0.94 million gallons a day (MGD) of potable water from the same initial water source, resulting in an increase in storage capacity of 343 million gallons a year (MGY) in the Upper Floridian Aquifer. The total project estimate is \$11,296,680.

5. **State Agency to receive requested funds**
- State Agency contacted?**

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	1,129,668
Total State Funds Requested	1,129,668

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	1,129,668	10%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	10,167,012	90%
Other	0	0%
Total Project Costs for Fiscal Year 2021-2022	11,296,680	100%

8. **Has this project previously received state funding?**

Fiscal Year (YYYY-YY)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		

9. **Is future funding likely to be requested?**
- a. **If yes, indicate nonrecurring amount per year.**
- b. **Describe the source of funding that can be used in lieu of state funding.**
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10. **Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?**



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Yes

If yes, indicate the amount of funds received and what the funds were used for.

Indian River County has received phases 1 & 2 funding for a total of \$12,557,399. The County's total CARES Act allocation is \$27,905,330, which was reported as having been spent by the December 30, 2020 deadline. The County's spending plan includes funding categories such as administrative expenses, economic support, housing support, improving telework capabilities of public employees, payroll for public health & safety employees, public health expenses, small business assistance, and more.

11. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Installation of new membrane array to provide clean and safe drinking water to residents and visitors of Indian River County.	1,129,668
Total State Funds Requested (must equal total from question #6)		1,129,668

12. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

The goal of this project is to improve the retrieval of the Upper Floridian Aquifer (UFA) water source from 75 to 85 percent through the installation of a new membrane array and optimization of dedicated reverse osmosis (R.O.) trains to pumps.

b. What activities and services will be provided to meet the intended purpose of these funds?

To meet this goal, the County must include a new membrane array and optimization of dedicated reverse osmosis (R.O.) trains to pumps. The membranes help to clean the raw water source from the UFA to ensure it is safe and clean for residents to use and drink. By optimizing from R.O. trains to pumps, the Plant will be able to improve the retrieval of the water source from 75 to 85 percent, decreasing the amount of water needed from the UFA.

c. What direct services will be provided to citizens by the appropriation project?

The South R.O. Plant provides critical services by offering clean and safe drinking water for Indian River County residents, as well a fire flow capability to businesses in the service area.

d. Who is the target population served by this project? How many individuals are expected to be served?

Approximately 125,000 people.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?



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By replacing the trains and pumps, this project would improve the retrieval process of the UFA raw water source, decreasing the amount of water needed from the UFA. The installation of new membranes will help to better clean the water so it is safe for residents to use and drink. This important project provides a critical service for access to clean and safe drinking water now and during emergencies such as hurricanes.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for the contract?

This project is mission critical for the Indian River County Utilities Department. If the County is ineligible for funding in FY2021-22 or 2022-23, the project will not be a success.

13. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

Indian River County Department of Utility Services



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14. Requestor Contact Information

a. First Name Last Name

b. Organization

c. E-mail Address

d. Phone Number Ext.

15. Recipient Contact Information

a. Organization

b. Municipality and County

c. Organization Type

- For Profit Entity
- Non Profit 501(c)(3)
- Non Profit 501(c)(4)
- Local Entity
- University or College
- Other (please specify)

d. First Name Last Name

e. E-mail Address

f. Phone Number

16. Lobbyist Contact Information

a. Name

b. Firm Name

c. E-mail Address

d. Phone Number



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Please complete the questions below for Water Projects only.

17. Have you applied for alternative state funding?

- Waste Water Revolving Loan
- Drinking Water Revolving Loan
- Small Community Wastewater Treatment Grant
- Other (please specify) St. Johns District (Alternative Water Supply)
- N/A

18. What is the population economic status?

- Financially Disadvantaged Community (ch. 62-552, F.A.C)
- Financially Disadvantaged Municipality (ch. 62-552, F.A.C)
- Rural Area of Economic Concern
- Rural Area of Opportunity (s. 288.0656, Florida Statutes)
- N/A

19. What is the status of construction?

100% design complete; hope to begin construction in Summer 2021

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

12/01/2023